November 23, 2010

Spencer Warner REA CONTRACTING A DIV OF THE LANE CONST 3176 CHARLESTON HWY WEST COLUMBIA SC 29172

Re: Modification of General Conditional Major Operating Permit (GCMP-03)
"Hot Mix Asphalt Plants"
REA CONTRACTING A DIV OF THE LANE CONST CMI PORTABLE
Unknown County, South Carolina
GCM03-9900-0339

Dear Spencer Warner:

The Bureau of Air Quality has evaluated the modification request for your facility, received on, August 03, 2010, noting the following:

• Revision to incorporate latest stack test results.

As set forth in the authorization letter granting coverage to operate under the terms and conditions of General Conditional Major Operating Permit (GCMP-03) "Hot Mix Asphalt Plants", the "General Information" and "Record of Revisions" pages are being revised and replaced by the Bureau to reflect this modification to the Information Page of the General Permit for the above-referenced facility.

Enclosed is a revised "General Information" page and updated "Record of Revisions" page. These pages will replace the previously issued "General Information" and "Record of Revisions" pages mailed to you. All other information documenting your facility's coverage under this permit remains unchanged. Please remember these pages serve as documentation of your facility's individual coverage under this general permit and should be kept with all other relative permit documents.

Please review these pages carefully for errors or omissions and notify your permit writer, Christopher D Hardee, at 803-898-0039 if any are discovered or if you need any further assistance.

Sincerely,

Elizabeth J. Basil, Director Engineering Services Division

Bureau of Air Quality

Enclosures

cc: Benjamin R Buchanan, Region 3, Columbia EQC Office

Permit File - 9900-0339

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ec: Dawn Jordan, BAQ

## GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS GENERAL PERMIT IDENTIFICATION #GCM03-9900-0339

GENERAL INFORMATION PAGE 2 OF 4

### A. <u>FACILITY MAILING ADDRESS</u>:

COMPANY NAME : REA CONTRACTING A DIV OF THE LANE

CONST CMI PORTABLE

ADDRESS : 3176 CHARLESTON HWY CITY, STATE, ZIP : WEST COLUMBIA SC 29172

### B. FACILITY CONTACT / LOCATION INFORMATION:

RESPONSIBLE CONTACT : Spencer Warner FACILITY TELEPHONE NUMBER : 803-744-4549

FACILITY LOCATION : 8205 Wilkinson Blvd, Charlotte

COUNTY : Unknown

### C. <u>APPLICABLE PERMIT DATES</u>:

ISSUE DATE : February 01, 2007 EFFECTIVE DATE : April 01, 2007 EXPIRATION DATE : January 31, 2012 APPLICATION RENEWAL DATE : July 31, 2011

### D. SOURCE IDENTIFICATION:

<b>Emission Unit ID</b>	Equipment Description	Control Device
01	500 ton per hour CMI Model PTD-400 drum mix asphalt plant.	
	This is a NSPS Subpart I source. (E01), 120,000,000 BTU/hour	CMI Model RA-418P reverse
	Hauck Model Starjet SJ-580 dryer burner fired on #2 fuel oil and	air baghouse (CA)
	#5 recycled fuel oil. This is a NSPS subpart I source. (E01A)	
02	1,800,000 BTU/hour CMI Model HO-1500 hot oil heater fired on	N/A
	#2 fuel oil. This is a NSPS subpart I source. (E02)	IV/A
03	Lime silo. This is a NSPS subpart I source. (E03)	MAC Model 72 AV 516
		baghouse (CB)
04	VOID - 20,000 gallon #2 fuel oil storage tank. (E04)	N/A
05	VOID - 30,000 gallon liquid asphalt storage tank. (E05) N/A	
06	VOID - 20,000 gallon #5 recycled fuel oil storage tank. (E06)	N/A

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### E. <u>EXEMPT EQUIPMENT OR PROCESSES</u>:

ID	Description (Exemption Date)	Basis
A	2,000 gallon #2 fuel oil storage tank (Nov 07, 2006)	SC Regulation 62.1, Section II(B)(2)(h)
В	30,000 gallon liquid asphalt storage tank (Nov 07, 2006)	SC Regulation 62.1, Section II(B)(2)(h)
С	20,000 gallon #5 recycled fuel oil storage tank (Nov 07, 2006)	SC Regulation 62.1, Section II(B)(2)(h)

### F. <u>CONDITIONS</u>

Condition Number	Equipment ID	Conditions
1	N/A	This facility is allowed to use non-asbestos containing, recycled asphalt shingles as aggregate. Use of asphalt shingles that are not "tear-off" shingles will not require asbestos testing.  The facility shall not be allowed to accept and process materials containing asbestos of any type, either alone or mixed with other materials, in an amount greater than one percent as determined by using the method specified in 40 CFR 763 Appendix A, Subpart F, Section 1, as amended, or an accepted equivalent.  If "tear-off" shingles are used, the facility must develop and implement a plan that identifies and properly disposes of asbestos containing shingles and any other associated asbestos containing and/or contaminated materials. A minimum of two samples should be randomly taken from each load of "tear-off" shingles received by the facility. The samples should be analyzed in accordance with the state's asbestos regulation, Regulation 61-86.1 Standards of Performance For Asbestos Projects. The sampling events should be documented and a record of the sampling and the associated analytical data kept on-site. Each load of "tear-off" shingles delivered to the facility must remain segregated and may not be commingled with other loads of shingles until analytical data confirms that there is no asbestos containing material in the load. If analytical data reveals that the load of "tear-off" shingles contains asbestos, then the entire load must be removed from the site and disposed of in accordance with the state's asbestos regulation.
2	N/A	On May 18, 2010, this plant was tested at an average production rate of 335 tons per hour and an aggregate moisture content of 8.5%. The average particulate emission during the testing was 0.01 grains per dry standard cubic foot. This combination of operating conditions has been shown to meet the requirements of this office through testing and is considered acceptable operation of the plant. Following the Guidance Document titled "Source testing for Asphalt Production" dated March 15, 2001, written by this Bureau, this facility will not need to be limited. Increase in the production rate up to the rated production of 500 TPH does meet applicable requirements.

# GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS GENERAL PERMIT IDENTIFICATION #GCM03-9900-0339 GENERAL INFORMATION PAGE 4 OF 4

Revision	Final Revision	Description of Change
Number	Date	(Specific Parts, Sections, and Tables Revised or Added)
1	14-AUG-08	Revision to incorporate waste asphalt shingle usage.
2	01-DEC-09	Revision to change the name.
3	21-APR-10	Revision to change contact information.
4	21-MAY-10	Revision to correct exempt equipment description.
5	23-NOV-10	Revision to incorporate latest stack test results.

Send copies of all revisions to Permit File, Main File, Regional EQC Office, EPA, and Facility Contact.